1	L Number	Hits	Search Text	DB	Time stamp
2					
2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2014:   2004/08/2016:   2004/08/2014:   2004/08/2016	l ' I				•
cotat\$4) with rib with gap					•
2528   (shaft inner rotats4) with grove with gap   2004/08/20 14:4   USPAT   2004/08/20 14:4   USPAT   2004/08/20 15:5   2001/11/11/11/17/18,564-572,329-339 ccls. and ((shaft inner rotats4) with grove with gap   12   2001/11/11/11/17/18,564-572,329-339 ccls. and ((shaft inner rotats4) with grove with gap   USPAT   2004/08/20 15:5		U		USFA1	2004/00/20 14.23
2   2004/11-114W, 17-18, 564-572, 329-339, ccls. and ((shaft inner rotat34) with groove with gap)	ا ا	2528		LICDAT	2004/08/20 14:44
Total\$4) with groove with gap)   Total\$4 pith groove with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange) with (groove rib sector slot) with gap   Total\$4 flange)   T					
Total		2		OSFAI	2004/00/20 14.42
gap	ا ا	7762		LICDAT	2004/08/20 16:07
1	ا ا	1102	,	00171	2004/00/20 10:07
Totat\$4 flange) with (grove rib sector slot) with gap)	1 <sub>7</sub>	12		USPAT	2004/08/20 15:38
8         1         flange with tactile adj switch\$4         USPAT         2004/08/20 15:3           10         56         ("4652947"  "5710400"  "5794766"  "6080945"           USPAT         2004/08/20 15:4           14         7         ("4652947"  "5710400"  "5794766"  "6080945"           USPAT         2004/08/20 15:4           15         266675         (Shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge)         USPAT         2004/08/20 15:5           16         550         2001/11-11thv, 177-18,564-572,329-339.ccls. and ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge)         USPAT         2004/08/20 15:5           17         18         ("4025739"  "4518832"  "4509483"  "5023469"  "5749432"  "573983"           USPAT         2004/08/20 15:5           18         ("4025739"  "551467"  "5914269"  "59142901"  "6172432"           USPAT         2004/08/20 15:5           19         68         (200/11-11thv, 177-18,564-572,329-339.ccls. and ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) ) and interlock\$4         USPAT         2004/08/20 15:1           20         3148         (shaft knob) near5 compartment         USPAT         USPAT         2004/08/20 15:1           21         11         2001/11-11thv, 177-18,564-572,329-339.ccls. and ((shaft knob)         USPAT         2004/08/20 15:1           22         667         324415-424.ccls. <td>  '  </td> <td>12</td> <td></td> <td>  001 /11</td> <td>200 1/00/20 10:00</td>	'	12		001 /11	200 1/00/20 10:00
9   36	ا وا	1		USPAT	2004/08/20 15:39
10   5   ("4652947"  "5710400"  "5794766"  "6080945"     14   7   ("3728511"  "4716283"  "5086200"  "5921381"  "5954192"     15   266675   ("3728511"  "4716283"  "5086200"  "5921381"  "5954192"     15   266675   ("5900426"  "283831") PN. (shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge)     17   18   ("4025739"  "4518832"  "4509439"  "5243645"     18   ("4025739"  "4518832"  "4509439"  "57484291"  "5739431"     18   ("4025739"  "4518832"  "4509439"  "57484291"  "5739432"     18   ("4025739"  "5914467"  "591299"  "5942991"  "6172432"     19   68   (200711-11tw,17r-18,564-572,329-339.ccls. and ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) ) and interlock\$4     19   68   (200711-11tw,17r-18,564-572,329-339.ccls. and ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) ) and interlock\$4     20   3148   (shaft knob) near5 compartment     20   20   324415-424.ccls.     21   11   (200411-11tw,17r-18,564-572,329-339.ccls. and ((shaft knob)     22   667   324415-424.ccls.     23   4 ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) ) and and 324415-424.ccls.     25   0   200/11-11tw,17r-18,564-572,329-339.ccls. and (hex\$5 near8 housing)     26   0   324415-424.ccls.     27   105   hex\$5 with housing     28   0   (hex\$5 with housing)     27   105   hex\$5 with housing     30   (hex\$5 with housing) and (200711-11tw,17r-18,564-572,329-339.ccls. or 324415-424.ccls.)     29   3402   cantilever\$4 near spring and (200711-11tw,17r-18,564-572,329-339.ccls. or 324415-424.ccls.)     29   3402   cantilever\$4 near spring and (200711-11tw,17r-18,564-572,329-339.ccls. or 324415-424.ccls.)     1   1   5223813.pn.     2   522813.pn.     1   5223813.pn.     2   523813.pn.     1   5223813.pn.     1   5223813.pn.     2   523813.pn.     2   523813.pn.     2   523813.pn.     3   6   523813.pn.     4   6   523813.pn.     5   5   8,94,964   (actuator with housing and lock\$4 near tab) and (rib\$4   USPAT   2004/08/19 18-2   2004/08/19 18-2   2004/08/19 18-2   2004/08/19 18-2   2004/08/19 18-2   2004/08/19					•
"6100480", P.N.   7 ("3728511"   "4716263"   "5986200"   "5921381"   "5954192"   USPAT					
14	'			00.7.1	20000.20 10.10
"5990426"   "628835"   P.N.	14	7		USPAT	2004/08/20 15:48
15	' '	•			
16	15	266675		USPAT	2004/08/20 15:53
17	I I				2004/08/20 15:59
18	'				
"5576804"   "5581433"   "638948"   "57484290"   "6172432"   "6773983"   "784240"   "5914467"   "5931299"   "5942901"   "6172432"   "6208130"   "6218921"   "6297640"),PN.   USPAT   2004/08/20 15:5   2004/11-11tw,17r-18,564-572,329-339.ccls. and ((shaft inner rotats 4 knob flange) near5 (rib groov\$3 edge) )) and interlock\$4   (shaft knob) near5 compartment   USPAT   2004/08/20 16:0   200	17	18	("4025739"   "4518832"   "4804933"   "5023469"   "5436415"	USPAT	2004/08/20 15:56
"5784240"   "5914867"   "6931299"   "5942901"   "6172432"   "6208130"   "6218921"   "6297640").PN.     113893   "6218921"   "6297640").PN.     114   564   (200/11r-11tw, 17r-18,564-572,329-339.ccls. and ((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) )) and interlock\$4     20					
13893					
13893					
rotat\$4 knob flange) near5 (rib groov\$3 edge) )) and interlock\$4 (shaft knob) near5 compartment 20011rt-1thw,17r-18,564-572,329-339.ccls. and ((shaft knob) near5 compartment 20011rt-1thw,17r-18,564-572,329-339.ccls. and ((shaft knob) near5 compartment) uspAT 2004/08/20 16:1 near5 compartment) uspAT 2004/08/20 17:5 near6 housing) uspAT 2004/08/20 17:5 nex55 with housing and (20011rt-11th,17r-18,564-572,329-339.ccls. and (hex\$5 near8 near6 ne	18	113893		USPAT	2004/08/20 15:59
rotat\$4 knob flange) near5 (rib groov\$3 edge) )) and interlock\$4 (shaft knob) near5 compartment   2001/11-11tw,77-18,564-572,329-339.ccls. and ((shaft knob)   near5 compartment   2001/11-11tw,77-18,564-572,329-339.ccls. and ((shaft knob)   near5 compartment   USPAT   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 17:5   2004/08/20 17:5   2004/08/20 17:5   2001/11-11tw,17r-18,564-572,329-339.ccls. and (hex\$5 near8   USPAT   2004/08/20 17:5   2004/08/20 18:0				USPAT	2004/08/20 17:51
20					
11			interlock\$4		
near5 compartment   324/415-424.ccls.   (shaft inner rotats4 knob flange) near5 (rib groov\$3 edge)   uSPAT   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 16:1   2004/08/20 17:5   2004/08/20 18:0   2004/08/2	20	3148	(shaft knob) near5 compartment	USPAT	2004/08/20 16:08
22	21	11	200/11r-11tw,17r-18,564-572,329-339.ccls. and ((shaft knob)	USPAT	2004/08/20 16:14
23			near5 compartment)		
24	22	667		USPAT	2004/08/20 16:14
24	23	4	((shaft inner rotat\$4 knob flange) near5 (rib groov\$3 edge) )	USPAT	2004/08/20 16:14
25					
Nousing   234/415-424.ccls. and (hex\$5 near8 housing)   USPAT   2004/08/20 17:5		691			2004/08/20 17:52
26	25	0		USPAT	2004/08/20 17:52
1105					
28		-			
Company   Comp	1	_			
324/415-424.ccls.) cantilever\$4 near spring (cantilever\$4 near spring) and (200/11r-11tw,17r-18,564-572,329-339.ccls. or 324/415-424.ccls.)  31	28	0		USPAT	2004/08/20 17:53
29   3402   cantilever\$4 near spring   (cantilever\$4 near spring) and   (200/11r-11tw,17r-18,564-572,329-339.ccls. or 324/415-424.ccls.)   31   1   5223813.pn.   USPAT   2004/08/20 18:0					
30		0.400		LICDAT	2004/00/00 40:02
(200/11r-11tw,17r-18,564-572,329-339.ccls. or 324/415-424.ccls.)	1				
324/415-424.ccls.)  5223813.pn.  ("5296803").PN.  (("3,334,276") or ("4,959,607") or ("5,001,420") or ("5,173,657") or ("5,173,657") or ("5,173,657") or ("5,742,512") or ("5,966,010")).PN.  204 actuator with housing and lock\$4 near tab rib\$4 groove (actuator with housing and lock\$4 near tab) and (rib\$4 groove)  - 79520 actuator.ti,ab,clm.  (rib\$4 groove) and actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm. (actuator with housing and lock\$4 near tab) and ((rib\$4 groove)) and actuator.ti,ab,clm.  USPAT 2004/08/19 14:2 USPAT 2004/08/19 14:2 USPAT 2004/08/19 14:5	ا عن	43		USPAI	2004/08/20 18:04
31					
- 1 ("5296803").PN. (("3,334,276") or ("4,959,607") or ("5,001,420") or ("5,173,657") or ("5,173,657") or ("5,270,639") or ("5,742,512") or ("5,966,010")).PN.  - 204 actuator with housing and lock\$4 near tab (S51610) rib\$4 groove (actuator with housing and lock\$4 near tab) and (rib\$4 (SPAT) (2004/08/19 14:2 groove)  - 79520 actuator.ti,ab,clm. (SPAT) (2004/08/19 14:2 groove) and actuator.ti,ab,clm. (SPAT) (2004/08/19 14:5 groove) and actuator.ti,ab,clm.)  - 155 inner adj actuator (SPAT) (SPAT) (SPAT) (2004/08/19 14:5 groove) and actuator.ti,ab,clm.)  - 155 inner adj actuator (SPAT) (	31	4		LISPAT	2004/08/20 18:04
- 7 (("3,334,276") or ("4,959,607") or ("5,001,420") or ("5,173,657") or ("5,173,657") or ("5,270,639") or ("5,742,512") or ("5,966,010")).PN.  - 204 actuator with housing and lock\$4 near tab USPAT 2004/08/19 14:2 204/08/19 14:5 20	_				l .
("5,173,657") or ("5,270,639") or ("5,742,512") or ("5,966,010")).PN.  204 actuator with housing and lock\$4 near tab  rib\$4 groove (actuator with housing and lock\$4 near tab) and (rib\$4 groove)  79520 actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm.  89 (actuator with housing and lock\$4 near tab) and ((rib\$4) groove) and actuator.ti,ab,clm. USPAT 2004/08/19 14:2 USPAT 2004/08/19 14:2 USPAT 2004/08/19 14:5 groove) and actuator.ti,ab,clm.)  155 inner adj actuator actuator.ti. USPAT 2004/08/19 14:5	<u>-</u>				1
C	-	′		001 71	2004/00/15 14.24
- 204   actuator with housing and lock\$4 near tab   USPAT   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:2   2004/08/19 14:5   2004/0					
- 551610 rib\$4 groove (actuator with housing and lock\$4 near tab) and (rib\$4 USPAT 2004/08/19 14:2 groove) - 79520 actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm. USPAT 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:5 2004/08/19	<u> </u>	204		USPAT	2004/08/19 14:25
- 136 (actuator with housing and lock\$4 near tab) and (rib\$4 USPAT 2004/08/19 14:2 groove) - 79520 actuator.ti,ab,clm. USPAT 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:2 2004/08/19 14:5 2004/08/19 15:5 2	_				
groove   groove   actuator.ti,ab,clm.	_				
- 79520 actuator.ti,ab,clm. (rib\$4 groove) and actuator.ti,ab,clm. USPAT 2004/08/19 14:2 2004/08/19 14:5 2004/		100	, ,		255 11 557 15 14.20
- 21559 (rib\$4 groove) and actuator.ti,ab,clm 89 (actuator with housing and lock\$4 near tab) and ((rib\$4 USPAT 2004/08/19 14:5 groove) and actuator.ti,ab,clm.) - 155 inner adj actuator - 10275 actuator.ti 17 (inner adj actuator) and actuator.ti 5 5,894,964 USPAT 2004/08/19 15:5	_	79520		USPAT	2004/08/19 14:29
- 89 (actuator with housing and lock\$4 near tab) and ((rib\$4	-				2004/08/19 14:29
groove) and actuator.ti,ab,clm.)   155	-				2004/08/19 14:50
-       155 inner adj actuator       USPAT 2004/08/19 14:5         -       10275 actuator.ti.       USPAT 2004/08/19 14:5         -       17 (inner adj actuator) and actuator.ti.       USPAT 2004/08/19 14:5         -       5 5,894,964       USPAT 2004/08/19 15:5					
-       10275   actuator.ti.       USPAT   2004/08/19 14:5         -       17   (inner adj actuator) and actuator.ti.       USPAT   2004/08/19 14:5         -       5   5,894,964   USPAT   2004/08/19 15:5	-	155		USPAT	2004/08/19 14:50
- 17 (inner adj actuator) and actuator.ti. USPAT 2004/08/19 14:5	-				2004/08/19 14:51
- 5 5,894,964 USPAT 2004/08/19 15:5	-	_			2004/08/19 14:51
	-				2004/08/19 15:52
-	-	239	200/336.ccls.	USPAT	2004/08/19 16:01

	004	1 1 0	LICOAT	2004/09/40 46:04
-	381	shaft same knob same interlock\$4	USPAT	2004/08/19 16:01
-	2	200/336.ccls. and (shaft same knob same interlock\$4)	USPAT	2004/08/19 15:54
-	7751	200/11r-11tw,17r-18,564-572,329-339.ccls.	USPAT	2004/08/19 16:00
-	9	(shaft same knob same interlock\$4) and	USPAT	2004/08/19 15:57
İ		200/11r-11tw,17r-18,564-572,329-339.ccls.		
-	5	3780238.URPN.	USPAT	2004/08/19 15:58
_	5	("2870400"   "3488842"   "3259804"   "3447040"	USPAT	2004/08/19 15:59
		"3340439").PN.		
i -	0	(rib\$4 groove) and (inner adj actuator) and	USPAT	2004/08/19 16:00
		200/11r-11tw,17r-18,564-572,329-339.ccls.		
_	3923	shaft and knob and interlock\$4	USPAT	2004/08/19 16:01
l <u>-</u>	38	(shaft and knob and interlock\$4) and	USPAT	2004/08/19 16:11
		200/11r-11tw,17r-18,564-572,329-339.ccls.		
l <u>.</u>	2	· · · · ·	USPAT	2004/08/19 16:10
_	20041	outer adj housing	USPAT	2004/08/19 16:11
	36	200/11r-11tw,17r-18,564-572,329-339.ccls. and (outer adj	USPAT	2004/08/19 16:13
	50	housing)	001 /11	200 1700710 10:10
	591901	housing	USPAT	2004/08/19 16:13
-	29	(shaft and knob and interlock\$4) and housing and	USPAT	2004/08/19 16:18
-	29		USPAI	2004/06/19 10.18
		200/11r-11tw,17r-18,564-572,329-339.ccls.	LICDAT	2004/08/40 46:20
-	8		USPAT	2004/08/19 16:20
-	148		USPAT	2004/08/19 16:22
-	0	200/11r-11tw,17r-18,564-572,329-339.ccls. and (chamfer	USPAT	2004/08/19 16:22
		same lock\$4 same housing)	1	
-	1191	chamfer same lock\$4	USPAT	2004/08/19 16:22
-	2	200/11r-11tw,17r-18,564-572,329-339.ccls. and (chamfer	USPAT	2004/08/19 16:23
		same lock\$4)		1